



Product Specification

Product code:	1123
Product name:	Natural 2,4 Decadienal
Chemical name or synonyms:	N/a
Empirical formula:	C ₁₀ H ₁₆ O
Declaration in USA:	Natural
EU:	Natural Flavoring Preparation
Appearance:	Pale yellow to dark brown liquid
Odor:	Buttery, Fatty, Orange like
Boiling point:	N/a
Flash point:	107.0°C
Specific gravity @ 20°/20°C:	0.865 - 0.900
Refractive index @ 20°C:	1.485 - 1.520
Assay (by GLC):	(E,Z)-2,4-Decadienal: 3.0 – 7.0% (E,E)-2,4-Decadienal: 87.0 – 93.0% Total Isomers: 90% min.
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition under nitrogen at max. 20°C; 24 months.
FEMA No.:	3135
CFR No.:	172.510
EINECS No.:	219-114-9
CAS No.:	2363-88-4
CoE No.:	2120
HS code:	2912.19.5000
FLAVIS No.:	5.081

Date: Apr. 2025
Version: 14.0